

**STATE OF WASHINGTON**  
**DEPARTMENT OF FISH & WILDLIFE**  
**LANDS AND RESTORATION SERVICES PROGRAM**  
Salmonid Screening, Habitat Enhancement &  
Restoration Division (SSHEAR)

**OFF-CHANNEL SITE INVENTORY DATA**

**General Information:**

<b>Region:</b> North Coast	<b>Observer(s):</b> Powell
<b>River System:</b> Sol Duc	<b>Date:</b> 2/18/98
<b>Site Identifier:</b> S-307R-04	<b>WRIA:</b> 20.0308A
<b>River Mile Location:</b> 2.86 mi (hip chained)	<b>RB/LB:</b> RB
<b>Local Name:</b> Mean Creek	<b>Trib. to:</b> Shuwah Cr (20.0307)
<b>Legal Description:</b> SE¼ Sec10 T29N R13W	<b>County:</b> Clallam
<b>Habitat Type:</b> Lower valley wall tributary	
<b>Landowner:</b> <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Hancock Timber	

**Directions to site:**

Starting at Forks (Tillicum Park) drive north on Highway 101 for 5.3 miles (mp 197). Take a right on Maxfield Road and follow 0.65 mi to the logging road gate. A key to the gate can be obtained at the Rayonier Timber Office or DNR. Road will have a left turn at 0.1 miles beyond gate. Take the left and follow for 1.4 miles and there will be a steep, uphill road to the right. Take the right and follow for 0.17 miles - the road will make a bend at this point, park here. There is no direct access to this channel. An aerial photo will help pinpoint the location of this channel. At the road bend, there is a trail of alder which marks an old road grade. Follow the grade in the east direction for ~300 m. Around this point, there will another old spur that travels south and then forks. Follow in the south direction and stay to the left at the fork. The RMZ is evident for S-307R-04.

**Site Overview:**

This is a moderate gradient channel that experiences occasional flushing flows. The water flows through an incised channel that is covered with brush and blown down RMZ. This channel is more characteristically a cutthroat stream.

**Habitat Information:**

**Water source:** Terrace runoff

**Intermittent/year-around:**

- Probably intermittent

**Estimated flows (cfs):** 0.75

**Water temperatures:** Did not take

**Adjacent stream temperature:** Did not take (20.0307)

**Other water observations:**

**Site area measurements:** ☐ Indirect ☒ Direct ☐ Combination

Widths: Channel- 1.0 m - 1.5 m      Ponds- NA      Wetlands- NA

Depths: Channel- 2.5 cm - 10 cm      Ponds- NA      Wetlands- NA

Total length (includes ponds and wetlands): 150 m+ (trout habitat above end point)

**Total existing habitat area (est.):** 185+ m<sup>2</sup>

Spawning area: 100 m<sup>2</sup>

Impounded area: 0

Other rearing area: 85 m<sup>2</sup>

**Spawning Habitat conditions:** ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

**Describe spawning habitat:**

- There is gravel and rubble in this moderate gradient channel.
- The spawning habitat is more conducive to resident trout.
- The Quileute Tribe assumes no coho production for this stream.

**Rearing habitat conditions:** ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

**Describe pond and other rearing habitat:**

- This is a moderate gradient channel that experiences occasional flushing flows.
- The channel has an abundance of brush as cover.
- There are clear-cuts on both sides of the channel and many RMZ trees have blown down.

**Describe inaccessible habitat:**

**Describe wetland:** ☐ Bog ☐ Marsh ☐ Scrub-shrub Wetland ☐ Forested Wetland

**Flooding potential:** ☒ Low ☐ Medium ☐ High

**Fish Information:**

**Site entry condition to (Shuwah Cr. 20.0307):** ☐ Poor ☐ Fair ☒ Good

- The channel has an open egress.

**Coho access and use:**

Juvenile- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Adult- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

**Other species access and use:** ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

- Resident would likely use this channel.

**Habitat Improvements:**

**Enhancement opportunities:**

- None recommended.

**Additional Comments:**

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

<input checked="" type="checkbox"/> Aerials	<input checked="" type="checkbox"/> Sketch	<input checked="" type="checkbox"/> Maps	<input type="checkbox"/> Culvert Report
<input type="checkbox"/> Other references	<input type="checkbox"/> Spawning surveys	<input type="checkbox"/> Juvenile trapping	<input type="checkbox"/> Fishway Report

RIVER: SOL DUC

AREA: S-L3

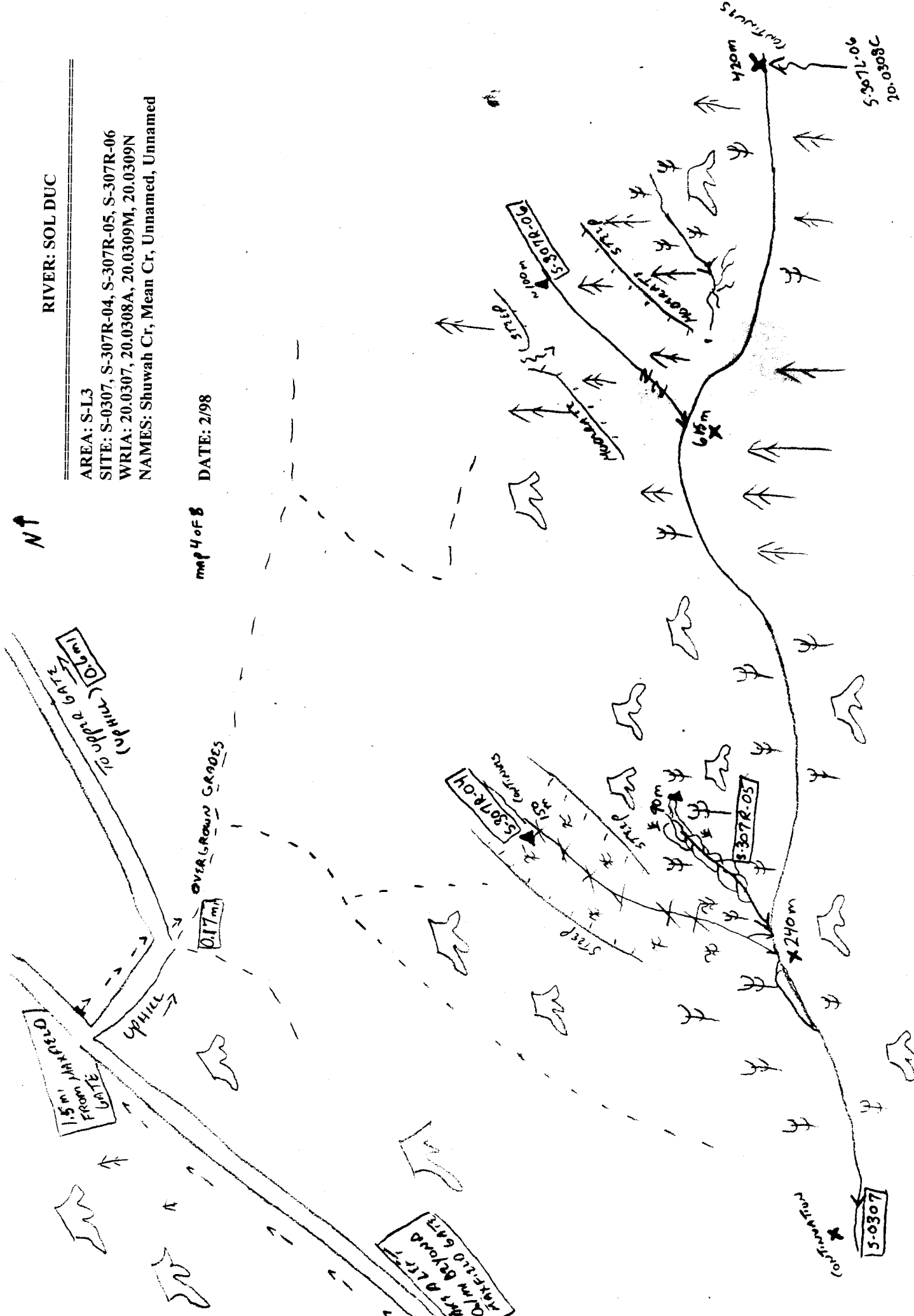
SITE: S-307, S-307R-04, S-307R-05, S-307R-06

WRIA: 20.0307, 20.0308A, 20.0309M, 20.0309N

NAMES: Shuwah Cr, Mean Cr, Unnamed, Unnamed

DATE: 2/98

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# RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

